

ABSTRACT OF THE DISCLOSURE

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An image sensing apparatus comprising: a CCD,
optical system for forming an image on the CCD; A/D
5 converter for converting an image signal outputted by
the CCD to a digital signal; color interpolator for
performing color interpolation on the digital signal
converted by the A/D converter and generating image
data on R, G and B color planes; color space converter
10 for converting RGB color space to YUV colorimetric
system; and median filter for reducing pseudo color
components, generated by the color interpolator, by
controlling color difference signals U and V. By
cutting high frequency components of the signal,
15 filtered by the median filter, then thinning out YUV
signals and performing JPEG compression, pseudo color
components generated by color interpolation can be
reduced.